

Product datasheet for **TP727247**

HCLS1 Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant Human Hematopoietic Lineage Cell-Specific Protein/HCLS1 (C-6His) |
| Species: | Human |
| Expression cDNA Clone or AA Sequence: | Met1-Glu486 |
| Tag: | C-His |
| Buffer: | Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| Note: | Recombinant Human Hematopoietic lineage cell-specific protein is produced by our Mammalian expression system and the target gene encoding Met1-Glu486 is expressed with a 6His tag at the C-terminus. |
| Storage: | Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles. |
| Stability: | 12 months from date of despatch |
| Locus ID: | 3059 |
| UniProt ID: | P14317 |
| Synonyms: | Hematopoietic lineage cell-specific protein;Hematopoietic cell-specific LYN substrate 1;LckBP1;p75 |
| Summary: | Hematopoietic lineage cell-specific protein (HCLS1) is a protein that in humans is encoded by the HCLS1 gene. It is expressed only in tissues and cells of hematopoietic origin. It is substrate of the antigen receptor-coupled tyrosine kinase and plays a role in antigen receptor signaling for both clonal expansion and deletion in lymphoid cells. It may also be involved in the regulation of gene expression. |
| Protein Families: | Transcription Factors |
| Protein Pathways: | Pathogenic Escherichia coli infection, Tight junction |



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